

□ 3 Unknown

# METHOD OF DIAGNOSIS

## FILL OUT THE SECTIONS WHICH APPLY:

### 1) Culture positive for *Legionella* from following sites:

(Check all appropriate answers)

- ☐ 1 Blood (97) List species and serogroup \_\_\_\_\_ (98-99)
- ☐ 2 Other normally sterile body site: (please identify site) \_\_\_\_\_ (100) List species and serogroup \_\_\_\_\_ (101-102)
- ☐ 3 Respiratory tract secretions (103) List species and serogroup \_\_\_\_\_ (104-105)
- ☐ 4 Other: (please identify) \_\_\_\_\_ (106) List species and serogroup \_\_\_\_\_ (107-108)

### 2) Direct fluorescent antibody testing

(Check all appropriate answers)

- ☐ 1 Positive DFA from lung biopsy (109) List species and serogroup \_\_\_\_\_ (110-111)
- ☐ 2 Positive DFA from respiratory secretions (112) List species and serogroup \_\_\_\_\_ (113-114)
- ☐ 3 Positive DFA from other source: (please identify site) \_\_\_\_\_ (115-116) List species and serogroup \_\_\_\_\_ (117-118)
- ☐ 4 Antigen detected in urine (119)

### 3) Serology (Check the appropriate answer and complete as indicated) (120)

- ☐ 1 Fourfold rise to  $\geq 128$  on serologic testing of sequential samples

a. Initial titer 1: \_\_\_\_\_ acute Date 

Mo.	Day	Yr.
<input type="text"/>	<input type="text"/>	<input type="text"/>

 (121-125) (126-131)

b. Highest titer 1: \_\_\_\_\_ convalescent Date 

Mo.	Day	Yr.
<input type="text"/>	<input type="text"/>	<input type="text"/>

 (132-136) (137-142)

- ☐ 2 Single serologic titer  $\geq 1:256$  on convalescent serum 1: \_\_\_\_\_ Date 

Mo.	Day	Yr.
<input type="text"/>	<input type="text"/>	<input type="text"/>

 (143-147) (148-153)

### INTERVIEWER IDENTIFICATION

Interviewer's Name	Affiliation
Telephone No. Area Code (       )	Date of Interview

### CDC USE ONLY

Return completed form to:  
**Attn: Infectious Disease Epidemiology and Surveillance Division (IDEAS)**  
**Texas Dept. of Health**  
**1100 W 49th Street, T801**  
**Austin, Tx 78756-3199**

IDEAS will forward to CDC at:  
**Attn: Respiratory Diseases Branch**  
**Center for Infectious Diseases**  
**Centers for Disease Control**  
**Atlanta, Georgia 30333**

Check the appropriate answer: (154) \_\_\_\_\_ Serogroup (155)

- |   |  |
|---|--|
| <input type="checkbox"/> 1. <i>L. pneumophila</i> | <input type="checkbox"/> 6 <i>L. feeleii</i>     |
| <input type="checkbox"/> 2 <i>L. bozemanii</i>    | <input type="checkbox"/> 7 <i>L. longbeachae</i> |
| <input type="checkbox"/> 3 <i>L. dumoffii</i>     | <input type="checkbox"/> 8 Mixed, specify _____  |
| <input type="checkbox"/> 4 <i>L. gormanii</i>     | <input type="checkbox"/> 9 Other, specify _____  |
| <input type="checkbox"/> 5 <i>L. micdadei</i>     | <input type="checkbox"/> 10 Unknown              |

### CASE DEFINITION

**Confirmed** case has a compatible clinical history and meets at least one of the following criteria:

- 1) isolation of *Legionella* species from lung tissue, respiratory secretions, pleural fluid or blood,
- 2) demonstration of *L. pneumophila* serogroup 1, in lung tissue, respiratory secretions, or pleural fluid by DF antibody testing,
- 3) fourfold or greater rise in IF antibody titer to *L. pneumophila*, serogroup 1, to 128 or greater.

**Suspect** case has a compatible clinical history and an antibody titer  $\geq 256$  from a single convalescent sera.

This questionnaire is authorized by law (Public Health Service Act 42 USC§241) and is recommended by the Conference of State and Territorial Epidemiologists. Although response to the questions asked is voluntary, cooperation of the patient is necessary for the study and control of the disease. Public reporting burden for this collection of information is estimated to average 15 minutes per response. Send comments regarding the burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden to PHS Reports Clearance Officer; ATTN: PRA; Hubert H. Humphrey Bg. Rm 721-B; 200 Independence Ave., SW; Washington, DC 20201, and to the Office of Management and Budget; Paper Reduction Project (0920-0009), Washington, DC 20503.